INDUSTRIAL COMPONENT DATA

ELR H5-IES-PT- 24DC/500AC-3-P 2909556 PHOENIX CONTACT Hybrid motor starter as an alternative to a convention..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ELR H5-IES-PT-24DC/500AC-3-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	ELR H5-IES-PT-24DC/500AC-3-P
Catalog number	2909556
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-D61AA24352
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Product Overview

Hybrid motor starter as an alternative to a conventional reversing contactor. Reverses 3~ AC motors up to 3 A, offers motor protection, ATEX, and emergency stop up to SIL 3. Possible group shut-down, supply, and relay extension via DIN rail connector.
Hybrid motor starter as an alternative to the classic inverter protection circuit. It reverses motors from 3~ AC up to 3 A, offers motor protection, ATEX and emergency stop up to SIL 3. Possibility of group disconnection, power supply and extension of relays by means of rail bus connectors.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data
Orderkey 2909556
Packing unit 1 pc
Catalog page Page 26 (C-5-2019)
GTIN 4055626406060
Weight per Piece (excluding packing) 300.000 g
Custom tariff number 85371098
Country of origin DE (Germany)
Drawings
Ambient conditions

Input data
Output data reply output
General
Connection data 2
Standards and Regulations
UL data
Classifications
Dimensions
Device supply
Output data load output
Overspeed tripping
Connection data
Insulation characteristics
Conformance/approvals
Environmental Product Compliance
Drawings
Block diagram
Back to topDimensions
Width 22.5 mm
Height 107.5 mm
Depth 114 mm
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 70 °C (observe derating)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Maximum altitude <= 2000 m
Degree of protection IP20
Back to topDevice supply
Rated control circuit supply voltage US 24 V DC
Control supply voltage range 19.2 V DC ... 30 V DC
Rated control supply current IS 60 mA
Type of protection Surge protection
Reverse polarity protection
Back to topInput data
Input name Control input: right/left and enable input
Note The enable input is compatible with signals with blanking (semiconductor output signals with test pulse with max. 3 ms duration),
unblanking pulses of max. 4 ms are tolerated without adversely affecting the safety function.
Rated actuating voltage UC 24 V DC
Triggering voltage range 19.2 V DC ... 30 V DC
Rated actuating current IC 7 mA
Switching threshold 9.6 V (“0” signal)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ELR H5-IES-PT-24DC/500AC-3-P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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